(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 06/13/2002

and soil name   c	Pct.  Overland flow of   of wastewater map   unit			Rapid infiltrati of wastewater		Slow rate treatm   of wastewater 	
				   Rating class and   limiting features 			
AgB:   Allegheny 1	00	Low adsorption Seepage		Restricted   permeability   Slope	1.00    0.50	Too acid Too steep for surface	    1.00    1.00  0.68
BSF:   Berks	45   	Depth to bedrock Too steep for	1.00  1.00	Slope	      1.00  1.00	•	
 		Low adsorption Seepage	1.00      1.00      0.99	Depth to bedrock	1.00         	Too steep for surface application Too steep for sprinkler application Too acid	1.00    1.00    1.00
Shelocta  :	35         	Very limited Too steep for surface application Low adsorption	1.00   	 	1.00   	 	  1.00      1.00
 				permeability	  1.00     	surface   application   Too steep for   sprinkler   application   Too acid   Depth to bedrock	  1.00      1.00  0.61
Other Soils		Too steep for surface application	1.00   	•	11.00	  Very limited   Low adsorption   	
		Low adsorption Seepage	1.00      1.00 	 	         	Too steep for   surface   application   Too steep for   sprinkler   application	1.00      1.00 
CeB:   Cedarcreek	95	Very limited Low adsorption	1 1.00	    Somewhat limited   Restricted   permeability	10.62	    Very limited   Low adsorption 	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm   of wastewater 	
		Rating class and   limiting features		   Rating class and   limiting features		Rating class and   limiting features	Value
	     	     Too acid 	11.00	     Too acid 	0.14	Too steep for surface	  0.68 
	 	   Cobble content 	  0.06	   Cobble content 	  0.05	application   Cobble content	10.32
Wet Minesoil	5   	surface	11.00	  Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00
	     	application   Low adsorption   	1.00   	 	     	   Too steep for   surface   application	11.00
	     	Seepage     	1.00     	 	     	Too steep for   sprinkler   application 	1.00   
CgF: Cedarcreek	   70 	surface	    1.00	  Very limited   Slope 	    1.00 	  Very limited   Low adsorption 	    1.00 
	   	application   Low adsorption 	11.00	   Restricted   permeability	0.62	   Too steep for   surface   application	11.00
		   Seepage 	11.00	   Too acid 	0.14	Too steep for   sprinkler   application	1.00
		Too acid   Cobble content	11.00	Cobble content   	0.09	Cobble content   Too acid	11.00
Other Soils	20	=	11.00	Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00
	     	= =	11.00	 	     	Too steep for   surface   application	11.00
	 	Seepage   	1.00   	 	 	Too steep for   sprinkler   application	1.00   
Rock Outcrop	   10   	  Not rated     	       	  Not rated     	     	  Not rated     	       
Ch:	 	 	     	 		 	     
Chagrin	95   95 		11.00	Very limited   Depth to   saturated zone	11.00	  Very limited   Low adsorption 	11.00
	 	Low adsorption Seepage	1.00    1.00	Restricted permeability	1.00    0.60	Flooding   	0.60
Holly	   5	  Very limited		  Very limited	 	  Very limited	 

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map	of wastewater		Rapid infiltrati of wastewater			
	     	   Rating class and   limiting features		   Rating class and   limiting features		   Rating class and   limiting features	Value
	     	surface	11.00	     Slope	11.00	     Low adsorption 	11.00
	 	application   Low adsorption 	11.00	 	 	   Too steep for   surface	11.00
	       	   Seepage   	  1.00   	 		application   Too steep for   sprinkler   application	  1.00   
DPF:	İ		i	İ	i	İ	i
Dekalb	-  35	•		Very limited		Very limited	
		Seepage   Depth to bedrock 	1.00  1.00		1.00  1.00	•	11.00
		surface	1.00	Depth to bedrock	1.00	surface	1.00
		application   Low adsorption 	11.00	   Too acid 	0.14	application   Too steep for   sprinkler	11.00
	 	   Too acid 	10.99	   Cobble content 	0.11	application   Filtering   capacity	11.00
Pineville	  -   25   	Too steep for   surface	1 1.00	  Very limited   Slope 	1 1.00	  Very limited   Low adsorption 	1 1.00
		application   Low adsorption 	11.00	   Restricted   permeability	11.00	surface	11.00
	   	   Seepage   	11.00	   Too acid 	0.14	application   Too steep for   sprinkler   application	11.00
		Too acid 	0.77	 		Too acid   Cobble content	0.77
Guyandotte	  -  20   		11.00	  Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00
		application   Low adsorption 	11.00	Restricted   permeability	0.62	Too steep for   surface	1.00
		   Seepage 	  1.00 	   Cobble content 	  0.26 	application   Too steep for   sprinkler	11.00
	 	   Cobble content   Too acid	  0.38  0.31	 		application   Cobble content   Too acid	  1.00  0.31
Other Soils	20	Too steep for   surface	11.00	  Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00
	 	application   Low adsorption   	11.00	 	     	   Too steep for   surface   application	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm   of wastewater 		
	[ [ [	   Rating class and   limiting features 		   Rating class and   limiting features		   Rating class and   limiting features 	Value	
	       	   Seepage     	11.00	 	       	Too steep for sprinkler application	11.00	
FvF: Fiveblock	  -   100         	Seepage   Too steep for   surface   application	  1.00  1.00        1.00	Cobble content   	  1.00  0.10   	•	  1.00  1.00      1.00	
	   	   Cobble content 	  0.15 	 	 	application   Cobble content 	  1.00 	
GwE: Gilpin	   45   	  Very limited   Depth to bedrock   Too steep for   surface		=	1.00	•	  1.00  1.00	
	 	application   Low adsorption 	  1.00 	   Restricted   permeability	  1.00 	   Too steep for   surface	  1.00 	
	     	   Seepage       Too acid	  1.00      1.00	   Too acid   	0.14	application   Too steep for   sprinkler   application   Too acid	  1.00      1.00	
Wharton	  -   30  -  -	  Very limited   Too steep for   surface	i	  Very limited   Slope 	11.00	  Very limited	11.00	
	 	application   Low adsorption 	11.00	   Depth to   saturated zone	11.00	   Too steep for   surface   application	11.00	
		   Seepage   	11.00	Depth to bedrock   	11.00	Too steep for   sprinkler   application	11.00	
	 	Too acid  Depth to bedrock	11.00	permeability	11.00	Too acid     Depth to bedrock	11.00	
Other Soils	   25 	  Very limited   Too steep for   surface	1	  Very limited	    1.00	  Very limited   Low adsorption 	    1.00	
		application   Low adsorption       Seepage 	  1.00      1.00	 		Too steep for surface application Too steep for sprinkler application	1.00	
ImE: Itmann	    -  100   	    Very limited   Too steep for   surface   application	1   1   1   1   1   1   1   1   1   1	  Very limited   Slope   	1   1   1   1   1   1   1   1   1   1	  Very limited   Low adsorption 	1 1.00	

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct.   of  map  unit	of   of wastewater		   Rapid infiltrati   of wastewater   		   Slow rate treatm   of wastewater   	ater	
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 		
		Low adsorption	11.00	Restricted   permeability	10.62	Too steep for   surface   application	11.00	
	 	   Seepage   	1.00	   Too acid   	0.14		11.00	
ItF:		Too acid 	1.00	 		Too acid 	11.00	
Itmann	  100     	Seepage	11.00	·	11.00	•	11.00	
	 	application Low adsorption	11.00	 	 	application   Too steep for   sprinkler   application	11.00	
	i I	Too acid	11.00	  -		Too acid	11.00	
Ka: Kanawha	  100 		1 1.00	  Very limited   Restricted   permeability	1 1.00	  Very limited   Low adsorption	11.00	
		Too acid	1.00  0.67  0.40	I I	 	Too acid   	0.67	
Kc:		 		 		 		
Kanawha	40   	Low adsorption			  1.00 	Very limited   Low adsorption 	  1.00 	
	 	Too acid	1.00  0.67  0.40	ĺ	 	Too acid   	0.67   	
Urbanland	35	  Not rated 	 	  Not rated 		  Not rated 	 	
Other Soils	     25 	Too steep for	1 1.00	    Very limited   Slope	1 1.00	    Very limited   Low adsorption	1 1 1 . 0 0	
	 	surface   application   Low adsorption	11.00	 		   Too steep for	11.00	
	       	   Seepage   	    1.00 	 	       	surface   application   Too steep for   sprinkler   application	11.00	
KeB: Kaymine	     95 	    Very limited   Low adsorption	1 1.00		1   1   1   1   1   1   1   1   1   1	    Very limited   Low adsorption	1 1.00	
	   	   Seepage 	  1.00 	permeability   Slope 	  0.50 	   Too steep for   surface	  0.68 	
	   	   Cobble content 	10.07	Cobble content	10.06	application Cobble content	0.32	

Table AWM-2.--Agricultural Waste Management--Continued

* *	Pct. of map unit	of wastewater		Rapid infiltrati   of wastewater   		Slow rate treatment   of wastewater 	
   	 			Rating class and   limiting features			
Wet Minesoil	5	  Very limited   Too steep for   surface	1 1.00	  Very limited   Slope		  Very limited   Low adsorption 	1 1.00
		application   Low adsorption 	11.00	 	   	   Too steep for   surface	11.00
	     	   Seepage   	11.00	 		application   Too steep for   sprinkler   application	1.00
KmF: Kaymine	30	Too steep for surface	1 1.00	  Very limited   Slope 	1 1.00	  Very limited   Low adsorption	1 1.00
		application   Low adsorption 	11.00	Restricted   permeability	0.62	   Too steep for   surface   application	11.00
		   Seepage 	11.00	Cobble content	0.12	Too steep for   sprinkler	11.00
	   	   Cobble content 	  0.19 	 	   	application   Cobble content 	11.00
Cedarcreek	25   	Very limited   Too steep for   surface   application	11.00	Very limited   Slope 	1.00	Very limited   Low adsorption 	11.00
			11.00	Restricted   permeability	0.62	   Too steep for   surface   application	1.00
		Seepage   	11.00	Too acid 	0.14		1.00
	 		11.00		0.09		11.00
Other Soils	25			  Very limited   Slope     		   Very limited   Low adsorption       Too steep for	1.00
		     Seepage   	  1.00 	 	 	surface application Too steep for sprinkler application	    1.00 
Dekalb	   20   	  Very limited   Seepage   Depth to bedrock	11.00		  1.00  1.00		  1.00  1.00
	   	   Too steep for   surface	  1.00 	permeability   Depth to bedrock 	  1.00 	   Too steep for   surface	  1.00 
 	     	application   Low adsorption   	  1.00 	   Too acid   	  0.14 	application   Too steep for   sprinkler   application	  1.00 

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct.   of  map  unit	of   of wastewater ap		Rapid infiltration of wastewater		   Slow rate treatm   of wastewater   	
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	
	       	   Too acid 	10.99	   Cobble content 	0.11	   Filtering   capacity	11.00
KrF: Kaymine	   65 	surface	1 1.00	  Very limited   Slope 		  Very limited   Low adsorption 	1 1.00
	 	application   Low adsorption 	11.00	   Restricted   permeability	  0.62 	surface	11.00
	 	   Seepage   	11.00	Cobble content   	0.12	application   Too steep for   sprinkler   application	11.00
	' 	Cobble content	0.19	 		Cobble content	1.00
Other Soils	20   	Too steep for   surface	11.00	Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00
	 	application   Low adsorption 	11.00	 		   Too steep for   surface	11.00
	 	   Seepage   	11.00	 		application   Too steep for   sprinkler   application	11.00
Rock Outcrop	   15   	  Not rated   	     	  Not rated   	   	  Not rated   	     
LdE:	 	 		 		 	
Lily	50       	Depth to bedrock   Too steep for   surface		<del>-</del>	11.00		11.00
	 	application   Low adsorption 	11.00	Restricted   permeability	0.62	surface	11.00
	 	   Seepage 	11.00	   Too acid 	0.14	sprinkler	11.00
	 	   Too acid	11.00	 		application   Too acid 	11.00
Dekalb	30   	  Very limited   Seepage   Depth to bedrock	11.00	Restricted	11.00	<del>-</del>	  1.00  1.00
	 	   Too steep for	11.00	permeability   Depth to bedrock	11.00	<del>-</del>	11.00
	 	surface   application   Low adsorption 	1 1.00	     Too acid 	0.14	surface   application   Too steep for   sprinkler	1 1.00
	 	   Too acid 	  0.99 	   Cobble content 	  0.07 	application   Filtering   capacity	  1.00 

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	of wastewater		Rapid infiltrati   of wastewater 		Slow rate treatment   of wastewater 	
	     			Rating class and   limiting features			
Other Soils	20		1 1.00	  Very limited   Slope		  Very limited   Low adsorption 	11.00
		= =	1.00	 		surface	1.00
	       	   Seepage   	  1.00   	 	       	application   Too steep for   sprinkler   application	  1.00   
PnE:	i	i İ	i	İ	i	İ	i
Pineville	45   	Very limited   Too steep for   surface		Very limited   Slope 	  1.00 	Very limited   Low adsorption 	11.00
	 	application   Low adsorption 	  1.00 	   Restricted   permeability		   Too steep for   surface   application	11.00
	   	Seepage   	1.00	Too acid   	0.14		11.00
	į	Too acid	0.77	į	į	Too acid	0.77
Lily	   35   	Depth to bedrock		Slope	1.00	  Very limited   Depth to bedrock   Low adsorption 	  1.00  1.00
	 	application   Low adsorption 	11.00	   Restricted   permeability	  0.62 	   Too steep for   surface	11.00
	     	   Seepage   	11.00	   Too acid 	0.14	application   Too steep for   sprinkler   application	11.00
	į	Too acid	1.00				11.00
Other Soils	20			  Very limited   Slope 		  Very limited   Low adsorption 	11.00
	     		11.00	 	     	Too steep for   surface   application	1.00
	     	Seepage     	1.00     	 	 	Too steep for   sprinkler   application	1.00     
Po: Potomac	   95     	  Very limited   Low adsorption   Seepage 	1.00  1.00	Restricted permeability	  0.87  0.62	· <u>+</u>	  1.00  1.00
	 		0.75  0.40			 	1
Holly	   5	  Very limited	 	  Very limited		  Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatment   of wastewater 	
		   Rating class and   limiting features				   Rating class and   limiting features 	Value
	-	   Too steep for   surface	11.00	   Slope	11.00	Low adsorption	11.00
	   	application   Low adsorption 	  1.00 	 	   	   Too steep for   surface	11.00
	     	   Seepage     	11.00	 	     	application   Too steep for   sprinkler   application	11.00
SeB:	i	İ	i	i	i		i
Sensabaugh	-  45 	=	11.00	Very limited   Depth to   saturated zone	11.00	Very limited   Low adsorption	11.00
		Seepage   	11.00	'	0.62	Too steep for   surface   application	0.68
		Flooding	0.40	Slope	0.50		
Lobdell	-  35 	  Very limited   Low adsorption	1 1.00	Very limited   Depth to   saturated zone	11.00	  Very limited   Low adsorption	11.00
		Seepage 	11.00	•	11.00	   Depth to   saturated zone	0.68
	 	Depth to   saturated zone   Flooding   Too acid	0.68    0.40  0.07		     	Too acid     	0.07     
Other Soils	 -  15   	Too steep for   surface	11.00	  Very limited   Slope 	1 1.00	  Very limited   Low adsorption 	  1.00 
		application   Low adsorption 	11.00	 		Too steep for   surface	11.00
	     	   Seepage   	11.00	 	     	application   Too steep for   sprinkler   application	11.00
Holly	 -  5   	  Very limited   Too steep for   surface   application	11.00	  Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00
		Low adsorption	1.00	 		Too steep for   surface   application	11.00
	 	   Seepage     	11.00	 		application   Too steep for   sprinkler   application	11.00
SwF: Sewell	 - 100     	  Very limited   Seepage   Too steep for   surface   application	  1.00  1.00	_	  1.00  0.14 	  Very limited   Low adsorption   Too steep for   surface   application	  1.00  1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.     Of     map    unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment   of wastewater 	
	 	Rating class and limiting features	Value	Rating class and   limiting features 		Rating class and   limiting features	Value   
		Too acid	  1.00      1.00  0.23	 	  0.14   	Too steep for sprinkler application Cobble content Too acid	  1.00      1.00  1.00
Ud: Udorthents		4	1 1.00	    Very limited   Slope 	1 1.00	    Very limited   Low adsorption 	1 1 . 00
		application Low adsorption	1.00	 	     	   Too steep for   surface   application	  1.00 
		Seepage	1.00	 	 	Too steep for sprinkler application	1.00
W: Water	100   	Not rated		    Not rated 		  Not rated 	     